



# WEST VIRGINIA SPLATTER NOVEMBER 2024

## KARC 75<sup>th</sup> ANNIVERSARY DINNER

The dinner to celebrate the 75<sup>th</sup> Anniversary of the Kanawha Amateur Radio Club will be on Friday, November 1<sup>st</sup> in the Banquet Room at Hardings, at the Mink Shoals exit (exit 1) of I-79. Attendees may select from a broad selection of dinners priced at \$19.50 with dessert or \$16.50 with out dessert. Individual reservations are not required. All Amateur Radio Operators, spouses, families and friends are welcome.

The festivities will begin at 6:00 PM. Please contact Fred Vickers, WV8FV at [wv8fv@arrl.net](mailto:wv8fv@arrl.net) so we can get a good head count.

## CHARLESTON AREA HAM TRUNK JUNK FEST

Sunday, November 3, 2024 KARC will host a tailgate hamfest starting at noon in the Coonskin Park Club House parking lot in Charleston. There is no fee for tables (none are provided), or admission. There are no prizes either.

Come to buy and/or sell out of your vehicle, or just come to socialize with other hams. In the event of rain, you might get wet!

For more information contact Randy Damron, N8XEA at [randydamron@yahoo.com](mailto:randydamron@yahoo.com).

## STATEWIDE RADIO TEST AND DEMONSTRATION

West Virginia Emergency Management is conducting surveys throughout West Virginia of its amateur radio operators. This survey is for the creation of a list of licensed amateur radio operators for Emergency Communications (EmComm) operations. We ask all amateur radio operators to please take a few moments to fill out the survey. Should a disaster require the use of amateur radio operations, licensed individuals with specific FEMA IS certifications may be asked to assist in communications.



The link to the survey is located below:

<https://arcg.is/1Weub>

73 [WVEMD](#)

## HAM PROFILE

Scott Nasby, KB8ZIO  
All around nice guy!

I'm married with four children, two mine, two hers, a happy blended family. We have fifteen grandchildren, one in Heaven. The grandchildren are spread out, two in Florida, two in South Carolina and the rest in the greater Charleston, area. One knows my Call Sign better than I do.

I retired from the Kanawha County Ambulance Authority after twenty years serving as EMT-B and Chaplain. I also retired from the Tyler Mountain Volunteer Fire Department where I served in many roles over thirty-seven from fireman, EMT-B, Lieutenant, training officer to president of the board and chaplain. I currently own my own business teaching CPR & First Aid

I got started in ham radio after Cal Basham, W8NL told me what to do. Christmas was around the corner. My ambulance partner went to Radio Shack and bought me a Gordon West book. I studied the first half. I told myself hey I got this...I realy didn't.

Back then you took two different tests. I passed the first half and failed the second. This was the day I met Jim Damron. He encouraged me to not give up. A little after that Putnam County Fire School held a cram course. I got my best friend since the 3<sup>rd</sup> grade and his Pa to go also. I passed that day and so did my buddy. I'm KB8ZIO & he is KB8ZIP, This was 1994.

I saved up to buy an Alinco 610. Now time warp ahead, On Thursday, March 12, 2020 I managed to get my general class license. It was my 15th try. I don't give up! What would that tell the grand kids, besides paw-paw is a quitter. , NO SIR! I was so happy on the way to the car I wept. Wished I had gotten a photo with the VE team. Namely Tom AB8RL who spent several hours watching me take practice tests and spend a lot of money and ink. Tom is a true Elmer, friend & mentor.

I got my Worked All States (WAS) with OMISS in under 3 months on 20 and 40 meters. I just need Hawaii and Alaska on 80 meters. I'm a sucker for working POTA, I just need Maine and Rhode Island to have all 50 states.

I'm a member of both local clubs (WVAR and KARC). Now I'm proudly serving as board member, webmaster and net control for WVAR. I realy enjoy doing the nets, I don't have technical skills to share, but I can do my part in being part of the club. My brother says I'm so windy I can time out simplex! Momma said pretty much the same. (*Editors Note: I agree!*)

I love all aspects of the hobby - except tests. I'm just not good at them. I do recommend trying D Star, DMR, C4FM, 2 m, 70 cm, FT8, and FT4 as well as HF. Have fun and look me up.



## LINKED REPEATERS IN WEST VIRGINIA

While assisting John Jones, WB8CQV in establishing links between his 444.950 (CTCSS Code 203.5) repeater in South Charleston and those on Bolt Mountain and Flattop (more on them below), I realized I didn't know much about linked repeaters. By the way, I was part of the ground crew, I'm too old to climb towers! Tommy Hodges, K8AAT did that. So here is a summary of what I have learned about linked repeaters in West Virginia.

First, Why link repeaters? The obvious answer was provided by Mike Walters, W8ZY; "Linking repeaters means greater coverage, greater access and more fun for the operators." In short, linking repeaters does for the individual repeater what the stand alone repeater does for the mobile radio in your car.

There are two types of linked repeaters, those that use radio frequencies for the linkage, and those that use the internet. The internet type includes DMR, D-STAR and Fusion (C4FM) networks. The one I am most familiar with is the C4FM net operated by WV8AR on Thursday nights. In the short time I have been able to get on it, I have listened to hams from Montana, Illinois, Texas, and nearby states like Kentucky and Ohio. Of course, people from all over West Virginia check in to the net there too. Details on how to check into this net can be found elsewhere in this issue.

The other type of net uses radio frequencies to maintain the linkage. Once again this category has two variations. Variety 1 is using a single repeater to listen to another and retransmit its signal over a nearby area. An example of this is the proposed linkage between WVARs 147.270 repeater in Putnam County and WB8CQVs 146.88 / 146.82 repeaters in Kanawha County. The second variety is an area linkage where several repeaters are linked together over a much wider geographic area. The two biggest examples I know of in West Virginia are HAMTALK and the Appalachian Repeater System.

The Hill And Mountain Top Amateur Link Kontrol or HAMTALK is an area network of repeaters which began after the devastating flood of 1985. HAMTALK consists of ten two-meter and two six-meter repeaters in the north central portion of the state. Every Friday night at 9 PM HAMTALK holds an ARES/RACES net. Some hams in Kanawha County have told me they can hit the Birch river repeater in the HAMTALK system.

The other big area network is the Appalachian Repeater Association system in southern West Virginia and western Virginia. This is the system WB8CQV intends to link with through their Bolt Mountain and Flattop repeaters. The ARA system is a few years older than HAMTALK and has a larger number of repeaters operational or being tested for inclusion in the system. Some, maybe all, ARA repeaters have a feature that allows the networking connection to be turned on and off through DTMF tones. This allows the operator to control the network infrastructure.

More information about these two networks of linked repeaters can be found online by searching for them by their full name, or just search for West Virginia linked repeaters.

## WVAR CHRISTMAS DINNER

WVAR has scheduled their annual Christmas Dinner for December 9, 2024 at 6:00 PM. It will be a pay-on-your-own dinner at the Fireside Grill in Hurricane (near the Teays Valley exit of I-64).

All hams are welcome. A number of door prizes have been gathered for distribution at the dinner. More information will be included in the next issue of WV Splatter.

<p><b>MEETINGS</b></p> <p><b>WVDXA meets every Tuesday</b> Join WVDXA and friends every Tuesday at Bob Evans Restaurant on Jefferson Road in South Charleston. We begin gathering about 8 AM and order breakfast at 9 AM. On October 8, 2024 the WVDXA group set a recent record for attendance with 14 hams at the breakfast. We had to get an extra table for the crowd!</p>	<p><b>SKYWARN RECOGNITION DAY</b></p> <p><b>SKYWARN RECOGNITION DAY WILL BE DECEMBER 7, 2024.</b> LOCAL AMATEUR RADIO CLUBS ARE BEING INVITED TO PARTICIPATE IN THIS 24 HOUR EVENT BY OPERATING FROM THE NATIONAL WEATHER SERVICE IN SOUTH CHARLESTON. IF YOU ARE INTERESTED IN PARTICIPATING THIS YEAR CONTACT YOUR LOCAL CLUB OR TOM GLADDIS, AB8RL AT <a href="mailto:wv8ar27@gmail.com">wv8ar27@gmail.com</a>.</p>
<p><b>WV8AR meets the second Monday</b> CAMC Teays Valley Hospital 1400 Hospital Drive Hurricane, WV 25526 Education Room at 7PM</p> <p><b>KARC meets the first Friday</b> The Trinity Lutheran Church 1600 Kanawha Blvd. E Charleston WV 25311 Except November when it will meet at Hardings Restaurant Exit 1 of I 79 (Mink Shoals Exit) for 75<sup>th</sup> Anniversary Dinner Greetings @ 6:00pm - Meeting @ 6:30pm</p>	<p><b>The Northern Panhandle ARC</b> meets in the basement of the Wheeling City/Ohio County Building on Chapline Street in Wheeling. Meet at the doors about 7:20 PM. Attendees enter as a group. Check their website for the date. They will be participating in the Wheeling Christmas Parade on Friday, November 22. For more details Contact Matt Koval, KA8YEZ at <a href="mailto:ka8yez@yahoo.com">ka8yez@yahoo.com</a></p> <p><b>The Eastern Ohio Amateur Wireless Association</b> will meet Friday November 22, 2024 at 6:30 PM in the Belmont County EMA just east of St. Clairsville.</p>
<p><b>Tri-State Amateur Radio Club (TARA) meets the third Tuesday</b> Museum of Radio and Technology 1640 Florence Ave Huntington, WV 25701. Meeting @ 7:00 PM</p> <p><b>Kanawha ARES meets the third Thursday</b> Kanawha County 911 Center 200 Peyton Way (Off Corridor G) Charleston, WV Meeting @ 6:00 pm</p>	<p><b>WEB SITES</b> The <b>KARC</b> web page is at <a href="http://www.qsl.net/w8gk">www.qsl.net/w8gk</a></p> <p>The <b>WVAR</b> web page, which hosts a separate page for current and past issues of WV Splatter, is located at <a href="http://www.wv8ar.com">www.wv8ar.com</a></p> <p>The <b>WV DX Association</b> has a web page at <a href="https://wvdxa.com">https://wvdxa.com</a></p> <p><b>ARRL Roanoke Division which</b> represents ARRL members in North and South Carolina, West Virginia and Virginia has a Facebook Page under ARRL Roanoke Division and a website at <a href="http://www.arrl-roanoke.org">www.arrl-roanoke.org</a></p>
<p><b>FALL BACK NOVEMBER 3, 2024</b> Daylight savings time will end at 2:00 AM on November 3, 2024. Set your clocks back an hour or you will be late for the Trunk Junk Hamfest at Coonskin Park.</p>	

<b>WEST VIRGINIA AMATEUR RADIO NETS</b>	
<i>Northern Panhandle Amateur Radio Club</i> <i>Sunday at 7:00 PM</i> <i>Digital net 441.825</i>	Mon County Amateur Radio Club Net Wednesday at 8:00 PM 147.075 Tone 103.5 Linked to HAMTALK System
<i>Kanawha ARES Net</i> <i>Sundays at 8:00 PM</i> <i>145.350 PL 91.5</i>	<i>MARA weekly ARES WX net</i> <i>Wednesdays, 9:00 P.M.</i> <i>145.35 MHz PL 103.5</i>
<i>Kanawha Amateur Radio Club (KARC) Net</i> <i>Sundays at 8:30 PM</i> <i>145.350 PL 91.5</i>	<i>The West Virginia ARES HF Net</i> <i>First Thursday of each month</i> <i>After WV Fone Net at 2200 UTC</i> <i>3.805 MHz or 7.235 MHz</i>
<i>Jefferson County ARES Net</i> <i>Sunday at 8:30 PM</i> <i>147.255</i>	Country Roads Net <i>Thursday 8:00 P.M</i> WV-Link Room 46488 Local Node Connection: WVAR UHF 441.825 (Scott Depot, WV) WB8CQV VHF 147.21 MHz (South Charleston, WV) <i>Hot spots use US-WV-LINK (19941)</i>
<i>8 Rivers ARC Net (Pocahontas County)</i> <i>Sundays at 9:00 PM</i> <i>145.11 PL107.2</i>	<i>Ritchie Amateur Group (RAG) Net</i> <i>Thursday at 9:00 PM</i> <i>147.300 Tone 107.2</i>
<i>WV Eastern Region ARES Net</i> <i>Monday at 8:00 PM</i> <i>147.255 MHz</i>	<i>Black Diamond ARC Net (Raleigh County)</i> <i>Friday, 9:00 PM</i> <i>145.370 MHz PL 100.0</i>
<i>Cabell County ARES Net</i> <i>Monday at 8:30pm</i> On the following linked repeaters: W8VA 146.76 MHz PL 131.8 N8OLC 146.985 MHz PL 131.8 KB8TGK 443.850 MHz PL 162.2 (Echolink)	<i>New Tri-State Skywarn Net</i> <i>Friday's at 8:00 PM</i> <i>On WVAR's 147.270 Tone 123 linked to</i> <i>Ashland' s 146.94 repeater. .</i>
<i>WV Amateur Radio Club (WVAR) Information Net</i> <i>Tuesday at 8:30 P.M.</i> <i>147.270 – offset PL Tone 123.0</i>	<i>Ohio Valley ARES Net</i> <i>Saturday 10:00 AM</i> <i>441.825 MHz</i>
<i>Tri-Counties ARC ARES Net</i> <i>Boone, Lincoln and Logan Counties</i> <i>Tuesday at 7:30 PM</i> <i>145.17 Tone 100.0</i>	<i>Pocahontas County Coffee Net</i> <i>Monday-Wednesday-Friday 10:30 AM</i> <i>146.730 – Tone 100.0</i>
<i>Parkersburg Amateur Radio Klub (P.A.R.K.)</i> Tuesdays, 9:00 PM on all linked repeaters. 146.970 MHz -offset 147.390 MHz +offset 444.725 MHz + offset (all repeaters use 91.5 tone)	Fayette County ARES Training and INFO Net Second and Fourth Thursdays each Month at 8:30 PM - 146.790 MHz